Philips Brilliance
IPS LCD monitor, LED backlight

Blade 2

21.5"/54.6 cm Full HD display

Brilliance

229C4QHSB

Stunningly beautiful

Ultra Slim high-performance IPS display

The new Philips Blade 2 monitor with stylish, ultra slim design and wide view IPS display is ready for brilliant performance

Brilliant performance

- IPS LED wide view technology for image and colour accuracy
- HDMI-ready for Full HD entertainment
- SmartContrast 20,000,000:1 for incredible rich black details
- SmartImage: Optimised user-friendly display experience
- SmartTxt for an optimised reading experience
- SmartKolor for rich vibrant images

Design that complements any interior

- Stylish, ultra slim design for modern looks
- Superb glossy finish with distinctive features
- Modern Touch controls

Greener every day

- Energy Star for energy efficiency and low power consumption
- Eco-friendly materials that meet international standards

PHILIPS

sense and simplicity

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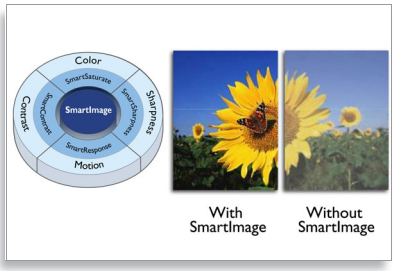
Highlights

IPS technology

IPS displays use an advanced technology that gives you extra wide viewing angles of 178/178 degrees, making it possible to view the display from almost any angle—even in 90 degree Pivot mode! Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colours, making it ideal not only for Photos, movies and web browsing, but also for professional applications, which demand colour accuracy and consistent brightness at all times.

SmartImage

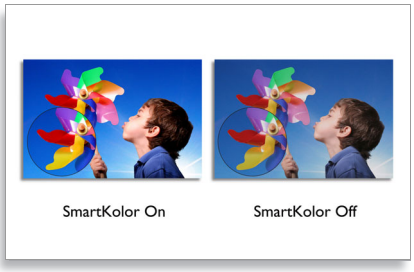


SmartImage is an exclusive leading edge Philips technology that analyses the content displayed on your screen and gives you optimised display performance. This user-friendly interface allows you to select various modes like Office, Image, Entertainment, Economy etc., to fit the application in use. Based on the selection, SmartImage dynamically optimises the contrast, colour saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time with the press of a single button!

Stylish, ultra slim design

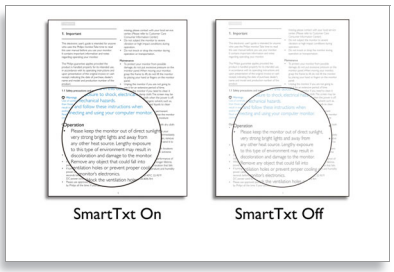
New range of Philips monitors use the latest new generation ultra slim LED, thereby allowing designs to be much slimmer than previous generations. Slim looks not only allow the monitors to look aesthetically pleasing, but also save space on the desk!!

SmartKolor



SmartKolor is a sophisticated colour extension technology that is able to enhance the visual colour range of the display. By boosting the RGB gain level of the display, you can achieve rich, vibrant images to experience outstanding photos and videos.

SmartTxt



SmartTxt is a sophisticated algorithm that enhances reading of text-based applications such as PDF documents or ebooks, which usually require more focus and concentration.

SmartContrast ratio 20,000,000:1

You want the LCD flat display with the highest contrast and most vibrant images. Philips advanced video processing combined with unique extreme dimming and backlight-boosting technology results in vibrant images. SmartContrast will increase the contrast with excellent black level and accurate rendition of dark shades and colours. It gives a bright, lifelike picture with high contrast and vibrant colours.

HDMI Ready

An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input, high quality digital video and audio signals all transmitted over a single cable from a PC or any number of AV sources including set-top boxes, DVD players and A/V receivers and video cameras.

Touch controls

Touch controls are intelligent, touch sensitive icons that replace protruding buttons that lets the user adjust the monitor to their requirement. Responding to your lightest touch, Touch control gives the monitor a modern feel

Eco-friendly materials

"Philips is committed to using sustainable, eco-friendly materials across its monitor range. All body plastic parts, metal chassis parts and packing materials use 100% recyclable materials. In some selected models we utilise up to 65% post-consumer recycled plastics. Strict adherence to RoHS standards ensures substantial reduction or elimination of toxic substances like lead, for example. Mercury content in monitors with CCFL backlights has been reduced significantly and eliminated completely in monitors with LED backlights. Visit Philips at http://www.asimpleswitch.com/global/ to learn more.

IPS LED Wide Viewing Angle HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE Ultra Slim SmartTxt SmartKolor Turbo mode Touch control

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Specifications

Picture/Display
- LCD panel type: IPS LCD
- Backlight type: W-LED system
- Panel Size: 21.5 inch/54.6 cm
- Effective viewing area: 475.2 (H) x 267.3 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60 Hz
- SmartResponse (typical): 7 ms (Grey to Grey)
- Brightness: 250 cd/m²
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.248 x 0.248 mm
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Display colours: 16.7 M
- Scanning Frequency: 30 - 83 kHz (H)/56 -75 Hz (V)
- sRGB

Connectivity
- Signal Input: VGA (Analogue), HDMI
- Sync Input: Separate Sync, Sync on Green
- Audio In/Out: HDMI audio out

Convenience
- User convenience: Menu, Turbo, Power On/Off, Input, SmartImage
- OSD Languages: English, French, German, Italian, Portuguese, Russian, Simplified Chinese, Spanish, Turkish
- Other convenience: Kensington lock
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7/Vista/XP

Stand
- Tilt: -3/+15 degree

Power
- On mode: 25 W (EnergyStar 5.0 test method)
- Standby mode: <0.3 W
- Off mode: <0.3 W
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: External, 100-240 VAC, 50-60 Hz

Dimensions
- Product with stand (mm): 509 x 401 x 180 mm
- Product without stand (mm): 509 x 316 x 34 mm
- Packaging in mm (W x H x D): 565 x 533 x 139 mm

Weight
- Product with stand (kg): 2.73 kg
- Product without stand (kg): 1.74 kg
- Product with packaging (kg): 4.67 kg

Operating conditions
- Temperature range (operation): 0 to 40 °C
- Temperature range (storage): -20 to 60 °C
- Relative humidity: 20–80% %
- MTBF: 30,000 hour(s)

Sustainability
- Environmental and energy: EPEAT Silver, RoHS, EnergyStar 5.0, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: BSMI, CE Mark, FCC Class B, GOST, SASO, SEMKO, TCO 5.2, TUV/ ISO9241-307, UL/cUL, WEEE

Cabinet
- Front bezel: Black
- Rear cover: Black
- Foot: Black
- Finish: Glossy

Issue date 2012-05-20

Version: 2.0.1

12 NC: 8670 000 87674
EAN: 87 12581 63758 3

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